## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE    |
|---------------------------|----------|--------|---------|
| e                         |          |        |         |
| FEE DETERMINATION         |          |        | 1 11/2  |
| O.I.P.E. CLASSIFIER       | ·        | 49     | 2/24/0  |
| FORMALITY REVIEW          | one      | 69169  | 3/38/30 |
| RESPONSE FORMALITY REVIEW |          | - 11   | 5/30/00 |
|                           |          | 1      |         |

| - 37.9° A | <u>'</u> _        | INDEX OF CLAIMS  |                  |  |  |  |  |  |  |  |  |  |  |
|-----------|-------------------|--|------------------|--|--|--|--|--|--|--|--|--|--|
| Sor       | <b>&gt;</b> = - ÷ | Rejected Allowed (Through numeral) Canceled Restricted | N<br>1<br>A<br>0 | Non-elected interference Appeal Objected |  |  |  |  |  |  |  |  |  |

| ę.    |          |          |  | •       |               |          |              |          |          | ٠        |                    | ٠.,        | _  |          |              |          |              |          |  |                |  |              |          |               |             | ¬:       | -        | Cla      | <u> i</u> | <del></del> - |          |           | Date     |                 |         |         |                         | $\neg$       |
|-------|----------|----------|--|---------|---------------|----------|--------------|----------|----------|----------|--------------------|------------|--|----------|--------------|----------|--------------|----------|--|----------------|--|--------------|----------|---------------|-------------|----------|----------|----------|-----------|---------------|----------|-----------|----------|-----------------|---------|---------|-------------------------|--------------|
|       | Cla      | im       |  |         |               |          | Di           | ate      |          |          |                    |            | 4  |          | Cla          | im       |              |          | · T  | -              | Date   | )<br>T       | -т       | $\neg$        |             | $\dashv$ | ł        | Cia      |           | Т             | Т        | $\exists$ | T        | $\top$          | $\neg$  | Т       | Т                       | $\dashv$     |
|       |          | ъ,       | K  |         |               |          |              |          | 1        | .        |                    |            | -  |          |              | 듛        |              | -        |  | -              |  | - 1          |          | l             |             |          |          | _        | Original  |               |          |           |          |                 |         | -       | 1                       |              |
|       | ם        | gin      | B  |         |               |          | 1            | 1        | 1        | 1        | -                  | 1          | - 1  |          | Finat        | Original | -            |          | - [  | -              |  | - 1          | -        | - [           |             |          | Ì        | Final    | P. J      | .             | 1        | - [       |          | 1               | - 1     |         | - 1                     |              |
|       | Final    | Original | 8  | L       | Ш             | L        | Ļ            | 1        | 4        | _        | 4                  | _          | $\dashv$   |          | <u>u</u>     |          |              |          | $\dashv$   | -+             | $\dashv$   | -            | $\dashv$ | - †           | -+          | -        | i        | -        | 101       | $\dashv$      | 7        | 7         | 十        | 十               | 十       | 寸       | $\neg$                  | ٦            |
|       |          | U        | <u>)                                    </u> | _       | L             | <u> </u> | ┺            | 4        | 4        | 4        | 4                  | 4          |  | :        |              | 51<br>52 | -            | $\dashv$ | -+   | -              | -+   |              | ᆉ        | -             | +           | $\dashv$ |          |          | 102       | $\top$        | 1        | $\dashv$  | 十        | _               | _       | 寸       | $\exists$               | $\neg$       |
|       | _        | 4        | ١  | L       | 1             | L        | ↓_           | 4        | 4        | 4        | 4                  | -          |  |          |              | 53       |              | $\dashv$ |  | $\dashv$       | +  |              | ┪        | -             | +           | ┥        |          | _        | 103       |               | 7        | 寸         | 一        |                 | $\neg$  | $\neg$  | ヿ                       | コ            |
|       |          | . 3      |  | L       | $\perp$       | Ŀ        | $\downarrow$ | _        | 4        | _        | _                  | _          | _  |          | <del> </del> | _        | _            | -        | -  |                | -+   | }            |          | $\overline{}$ | +           | 4        | •        | -        | 104       |               | +        | 十         | $\dashv$ | 一               | _       | $\neg$  | 7                       | コ            |
|       |          | 4        |  | L       | 1             | L        | $\downarrow$ | $\bot$   | 4        | 4        | -                  | _          | 긕  |          | -            | 54<br>55 | -            | $\dashv$ | -  | -              |  |              |          | <u>`</u>      | -           | ┪        |          | $\vdash$ | 105       | H             | 7        | _         | $\neg$   | $\neg \uparrow$ |         | $\neg$  |                         |              |
|       | L        | 5        |  | L       | ┷             | 1        | 1            | 4        | 4        | -        |                    |            | _  |          | ├-           | 56       | $\dashv$     | -        | -  | $\dashv$       | - †  | -            | $\dashv$ |               | -           | ㅓ        |          | ┢        | 106       |               | 7        |           | _        | $\neg$          |         | $\Box$  |                         |              |
| (     | L        | 4        |  | 1       | 4             | L        | 4            | 4        | $\dashv$ | 1        | -                  | $\dashv$   | $\dashv$   |          | -            | 57       |              | _        | $\vdash$   | -              |  |              |          | -             |             | ヿ        |          |          | 107       | $\Box$        | 7        |           | $\neg$   |                 | П       |         |                         |              |
| 0     | L.       | 1        | -  | 1       | _             | L        | 4            | 4        | -        |          | _                  |            | $\dashv$   |          | $\vdash$     | 58       | -            | Н        | Н  | -              | -  | $\neg$       |          |               | H           | ┪        |          | _        | 108       |               |          |           | $\neg$   |                 |         |         |                         |              |
|       | L        | 8        |  | ╀       | 4             | ╄        | 4            | +        | 4        | 4        |                    |            | $\dashv$   |          | $\vdash$     | 59       | <del>-</del> |          | H  | -              | -  | _            |          | _             | $\vdash$    | ┪        |          | $\vdash$ | 109       |               | $\neg$   |           |          |                 |         |         |                         |              |
| ķ • İ | L_       | Þ        |  | ↓       | <u> </u>      | ╀        | 4            | +        | -        |          |                    |            |  |          | -            | 60       | -            | -        | Н  |                |  | _            | _        | ┢             | $\vdash$    | ヿ        |          |          | 110       |               |          |           | $\Box$   |                 |         |         |                         |              |
| i     | L        | 10       |  | ╀       | 4             | ╀        | +            | -        | -        |          |                    | _          |  |          | $\vdash$     | 61       | ├            |          | -  | -              | Н  | $\vdash$     | -        | $\vdash$      | 1           | $\neg$   |          |          | 111       |               |          |           |          |                 |         |         |                         |              |
|       | $\vdash$ | П        |  | $\perp$ |               | 1        | <u> </u>     | $\dashv$ | _{       |          |                    | -          | $\vdash$   |          | -            | 62       | -            | -        |  | _              | H  | ٣            | Ι-       | $\vdash$      | $  \cdot  $ | 7        | -        |          | 112       | $\Box$        |          |           |          |                 |         |         |                         |              |
| i.    |          | 12       | !  | 1       |               | +        | 4            | -        | -        | _        | _                  | -          | $\vdash$   |          | $\vdash$     | 63       | ╁            | +-       | <del>                                     </del> | _              |  | $\vdash$     |          | -             |             | $\dashv$ |          | Г        | 113       |               |          |           |          |                 |         |         |                         | $\square$    |
|       | L        | T:       |  | +       |               | +        | 4            | _        |          |          |                    | ┝          | -  |          | $\vdash$     | 64       | <del></del>  | ╁        | 1  | -              |  | -            | $\vdash$ | -             | П           | $\vdash$ |          | Г        | 114       | П             |          |           |          |                 |         |         | $\Box$                  | $\square$    |
|       | L        | 14       |  | +       | +             | +        | +            | 4        | -        |          | ├-                 | -          | <del>                                     </del> |          | $\vdash$     | 65       | +            | -        | 1  | <del> </del> - | -  | $\vdash$     | Ι-       | $\vdash$      | 1           | $\Box$   | ٠        |          | 115       | П             |          |           |          |                 |         |         | Ĺ                       | $\Box$       |
|       | ┕        | 15       | įΞ   | -       |               | ╀        | 4            | -1       | _        | _        | -                  | -          | -  | ١.       | -            | 66       | ┰            | ╁╴       | ┼  | ├              | -  | $\vdash$     | $\vdash$ | ✝             | 1           | Н        |          |          | 116       |               |          |           |          |                 |         |         | L                       |              |
|       | L        | 1        | <u>}</u>                                     | 1       | +             | +        | +            |          | _        | -        | <del>  </del>      | ├          | ╁╾   | · `      | `├-          | 67       | +-           | $\vdash$ | +  | ┢              |  | <del> </del> | 1,       |               | T           |          |          | Г        | 117       |               |          |           |          |                 |         |         | L                       | <u> </u>     |
|       | $\vdash$ | 41       | 4  | +       | - -           | +        | +            | 4        |          | -        | $\vdash$           | -          | ╁  | ł        | -            | 68       | +            | +        | +  | $\vdash$       |  | $\vdash$     | T        | $\vdash$      | 1           | П        | ••       |          | 118       |               |          |           |          | 匚               | oxdot   | 匚       | L                       | <u></u>      |
|       |          | 1        | В  | +       | +             | +        | 4            |          | _        |          | -                  | ╁          | ╁  | ┨        | -            | 69       | _            | ╁╌       | +  | ┢              | <del>                                     </del> | t            | H        | ✝             | T           | П        | •        |          | 119       | $\top$        |          |           | Г        |                 |         | L       | L                       |              |
|       | L        | 1        | 9  | 1       | `             | +        | 4            |          | *        | ⊢        | ├-                 | ┼-         | ┝  | {        | $\vdash$     | 70       |              | +-       | ╁  | 十              | -  | ╁            | ┼        | +             | t           | П        |          |          | 120       |               |          |           | Г        |                 |         |         |                         |              |
|       | L        | 13       | 이  | $\perp$ |               | 1        | 4            | _        |          | <u> </u> | <u> </u>           | ├-         | ╄-   | 4        | -            |          | -            | ╁        | ╄╌   | -              | ╀  | ╁            | ╁╴       | ╁╌            | ╁┈          | $\vdash$ |          | 1        | 121       | +-            | -        | 广         | Τ        | $\vdash$        | Τ       | T       | Т                       |              |
|       |          | 2        | 0 1 2  | 1       | $\perp$       | 1        |              | _        | _        | Ľ        | <u> </u>           | ╄          | ┼-   | 4        | -            | 7.       |              | ╁        | ╁  | ╁              | +  | +            | ╂        | ╁┈            | ╁           | Н        |          | -        | 122       | ╁╴            | Г        |           | T        | Τ               | $\top$  | Γ       | T                       |              |
| _     |          | (2       | 刨  | _       |               | 1        | 4            |          | Ĺ.,      | ١.       | ╀                  | 1          | ╁  | 4        | $\vdash$     | 72<br>73 | : -          | ╁        | +-   | ╀╌             | ╁╌   | ╀            | ╁╾       | ╁╴            | +-          | $\vdash$ |          | $\vdash$ | 123       | +             | Г        | Т         | $\vdash$ | Τ               |         | T       | Τ                       | T            |
|       | L        |          | 3  | =       | _             | 4        | 4            |          | _        | <u> </u> | ╄                  | -          | ╁  | 4        | -            | 7        |              | ╀        | 12   | ╁              | ╁  | ╁            | ╁        | 十             | +           | Н        |          | F        | 124       | †             | $\vdash$ | 1         | 1        | T               | T       | 1       | T                       |              |
|       |          | _        | 4 =  | •       |               | 4        | _            |          |          | -        | ┞-                 | ╄-         | +-   | 4        | -            | 7        |              | +-       | +  | ╀              | 十  | ╁            | ╁╴       | ╁             | +-          | ╁        |          | $\vdash$ | 125       | +-            | T        | $\top$    | $\top$   | Τ               | T       | Т       | Т                       |              |
|       | L        |          | -  | 4       |               | 4        | _            |          | _        | ╀        | 1-                 | ╀          | +  | 4        | -            | 70       |              | +        | ╁  | +-             | ╁  | ╁            | 十        | ╁             | +           | $\vdash$ |          | $\vdash$ | 126       | $\top$        |          | 1         |          | $\top$          | 1       | T       | T                       | T.           |
|       | L        |          | _  | 4       |               | 1        | _            |          | L        | 上        | $oldsymbol{\perp}$ | $\bot$     | +  | 4        | ⊢            | 7        |              | ╁        | ╁  | ╁╌             | ┼  | +-           | +        | ╁╴            | +           | +        |          | -        | 127       | +-            | Τ        | $\top$    | $\top$   | $\top$          | T       | Т       | Т                       | Т            |
|       | L        | 2        |  | 4       | _             | 4        | _            | _        | <u> </u> | 1        | ╄                  | +          | +-   | 4        | -            | 7        | _            | ╁        | ╁  | ╁              | ╁  | +            | ╁        | ╁             | ╁           | +-       | 1        | F        | 128       | $\top$        | T        | 1         | 1        | 1               | T       | 1       | T                       | I            |
|       | L        |          |  | =       | _             | 4        | _            |          | -        | ╀        | ľ                  | +          | +  | 4        | -            | 7        | _            | ╁        | ╫  | ╁              | ╁  | +-           | +        | ╅╴            | +-          | +-       | 1        | `  -     | 129       | _             | Т        | 1         | -        | T               | Т       | Т       | $\mathbb{L}$            |              |
|       | L        |          | _  | 4       | _             | 4        | _            | <u> </u> | L        | +        | ŀ                  | ╌          | +  | 4        | H            | 8        | _            | +-       | +  | ╁              | ╁  | +            | ╁        | ╅             | +           | ╁        | 1.       | ┢        | 130       | _             | Т        | 1         |          | T               | 1       | Τ.      | T                       | L            |
|       | L        |          | 30   |         | _             | 4        |              | _        | Ļ        | $\perp$  | 1                  | +          | +-   | 4        | ·  -         | 18       |              | ┿        | ╁  | ╁              | ╁  | ╀            | ╁        | ╁             | ╁           | +-       | 1        | -        | 131       | $\top$        | T        | $\top$    | $\top$   | $\top$          | T       | Т       | Т                       | T            |
|       | L        | _        |  | =       |               | 4        |              | Ŀ        | Ļ        | +        | $\perp$            | +          | +  | 4        | -            | 8        | -            | ╫        | ╁  | -              | ╁╴   | +            | ╁        | ╁             | +           | +-       | 1        | 上        | 132       | 1             | T        | $\top$    | $\top$   | T               | 7       | Т       |                         | $\top$       |
|       | L        |          |  | =       |               | 4        |              | <u> </u> | 1        | ╄        | 4-                 | 1          | +-   | 4        | ┝            | - 8      |              | +        | ┿  | ╁              | ╁  | +            | +        | +             | +           | +        | 1        | r        | 133       |               | 1        | 1         | T        | T               | T       | I       | $oldsymbol{\mathbb{L}}$ | $\mathbb{L}$ |
|       | L        |          |  | =       | $\rightarrow$ | _        | _            | ┞        | ╄        | +        | ╄                  | ╀          | 4-   | 4        | ŀ            | 8        |              | ╁        | +-   | ╁              | ┿  | +-           | +-       | +             | +           | +-       | 1        |          | 134       | $\top$        | Τ        | Τ         | T        | Т               | T       | T       | 1                       |              |
|       | L        | _        |  | =       | _             | _        | _            | ┞        | 1        | ╄        |                    |            |  | -1       | F            |          | 5            | +        | +  | ╁              | ╫  | +            | ╁        | ╁             | ┪           | 十        | 1        | -        | 135       | ┪             | 1        | $\top$    | T        | T               | T       | T       | floor                   | $\perp$      |
|       | L        |          | 35   | _       | $\perp$       | _        |              | ↓_       | ╁-       | - -      | +                  | +          | +  | -        | ŀ            |          | 6            | +        | ╁  | ╁              | ╁  | +            | +        | ╅             | +           | +        | 1        | ı        | 136       |               | T        | 1         | Τ        | Т               | T       | Τ.      | $\perp$                 |              |
|       | L        |          | 36   | _       | 4             | 4        | _            | <b>↓</b> | ╀        | +        | +                  | +          | +  | -        | H            | _        | 7            | ╁        | +  | +              | +  | 十            | ╅        | +             | +           | 1.       | 1        | ۲        | 137       |               | Τ        | Т         | Т        | Т               | $\perp$ | $\perp$ | $\perp$                 |              |
|       | L        |          | 37   | _       | $\perp$       | _        | L            | ╁-       | +        | 4        | +                  | +          | +  | 4        | ŀ            | _        | 8            | ╁        | +  | ╁              | +-   | 十            | 十        | +             | +           | +        | 1        | t        | 138       | ┰             | T        | T         | T        | T               | $\perp$ | floor   | l                       |              |
|       | L        |          | 38   | _       |               | _        | _            | 1        | +        | +        | +                  | +          | -  | -        | 1            |          | 39           | +        | +  | +-             | +  | ╅            | +        | +             | +           | +        | 1        | İ        | 139       | 1             | Ť        | 1         | T        |                 | Ι       |         | $\perp$                 |              |
|       | L        | -        | 39   |         |               | _        | L            | Ļ        | Ŀ        | 4        | +                  | -          | - -  | 4        | ŀ            | _        | <del></del>  | +        | +  | ┿              | +  | +            | +        | 十             | ╅           | 十        | 1        | Ì        | 140       | 1             | 1        |           | T        | Т               | Т       |         | 7                       | 7            |
|       |          |          | 40   |         |               |          | L            | $\perp$  | $\Gamma$ | 4        | 4                  | 4          | 4  | 4        | 1            |          | 90           | +        | +  | +              | +  | +            | +        | +             | +           | +-       | 1        | ŀ        | 141       | +             | +        | +         | 十        | 十               | 1       | T       | T                       | Т            |
|       |          | 1        | 41   |         |               |          | L            | 1_       | $\perp$  |          | 1                  | 1          | _  | 4        | - 1          |          | )1           | +        | +  | +              | +  | +            | +        | +             | +           | +        | $\dashv$ | H        | 142       | 十             | +        | +         | +        | _               | $\top$  | 1       | 十                       | $\top$       |
|       | Ţ        |          | 42   |         |               |          |              | 1        | $\perp$  | 1        |                    | 4          | 4  | 4        | 1            |          | 92           | +        | +  | +              | +  | +            | +        | +             |             | ╁        | $\dashv$ | ŀ        | 143       | _             | +        |           | 十        | +               | $\top$  | $\top$  | $\top$                  | 丁            |
|       | Ţ        |          | 43   |         |               |          |              | L        |          |          |                    |            | 4  | 4        | 1            |          | 93           | -+       |  | +              | +  | +            | -        | +             | +           | +        | -        | -        | 144       | +             | +        | +         | 十        | +               | -       | $\top$  | 十                       | $\top$       |
|       | Ī        |          | 44   |         |               |          | Ĺ            |          |          | $\perp$  | 1                  | $\perp$    | _  | _        | ١            |          | 94           | $\dashv$ | +  | +              |  | +            | -+-      | +             | -+-         | +-       | 4        | }        | 145       | +             | +        | +         | +        | +               | +       | +       | 十                       | 十            |
| (     | Ī        |          | 45   | ~,      |               |          |              | 135      |          | $\perp$  | _[                 | 1          | _  | 4        |              |          | 95           | 4        | -  | +              |  | +            | +        | +             | -+-         | +        | $\dashv$ | }        | 146       | +             | +        |           | +        | 十               | 十       | 十       | $\top$                  | 十            |
| 1     | Ī        |          | 46   |         |               |          | Ĺ            |          | $\perp$  | 1        | _                  | $_{\perp}$ | <u> </u>   | $\dashv$ | l<br>i       |          | 96           | $\dashv$ | +  | +              | +  | +            | +        | +             | +           | +        | $\dashv$ | 1        | 147       | +             | +        | +         | +        | +               | +       | $\top$  | 十                       | 十            |
| (     | Ī        |          | 47   |         |               |          | Ι            | $\perp$  | $\int$   |          | $\Box$             |            | _  | $\Box$   |              |          | 97           | 4        | $\dashv$   | 4              | 4  | +            | $\dashv$ | +             | +           | +        | 4        | ļ        | 148       | +             | +        | +         | +        | +               | +       | 十       | 十                       | 十            |
| r     |          |          | 48   |         |               |          |              | I        | $\perp$  | $\perp$  | $\perp$            | $\Box$     |  | _        | ļ            |          | 98           | 4        | -+   | +              | +  | +            | $\dashv$ | -             | $\dashv$    | +        | $\dashv$ | ł        | 149       | -+            | +        | 十         | +        | +               | 十       | 十       | $\dagger$               | _            |
|       | ı        | _        | 49   |         |               |          |              |          |          | $\perp$  | _                  | _          | _  | Ц        |              |          | 99           | -        | $\dashv$   | -+             | -+   | +            | +        | $\dashv$      | +           | +        | $\dashv$ | .        | 150       | _             | +        | +         | +        | $\dashv$        | +       | $\top$  | _†                      | 士            |
|       |          |          | 50   | Ĺ       | ╚             | _        | L            |          | Ц.       | ┙        | $\perp$            |            |  |          |              |          | 100          |          |  |                |  |              | _,_      |               |             |          | _        | ١        |           |               |          |           |          |                 |         |         |                         |              |

If more than 150 claims or 10 actions staple additional sheet here

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